

REMARKS

Claim 1 has been amended.

The Examiner has rejected claims 8-18 under 35 U.S.C. 103(a) as unpatentable over Tomimaru (11-13627) in View of Mizutani (JP2-27270).

Claim 8 has been amended so as to more clearly point out the features of the present invention. The Examiner notes that Mizutani teaches, in figure 4, a power terminal with a first portion substantially parallel to the output shaft, a second portion extending substantially parallel to the first portion coupled to the bent portion wherein the bent section maintains a position at least as far from the motor body as the first portion. However, it is respectfully noted that Mizutani figure 4 shows a bent section immediately adjacent to the first portion, where the bent section actually curves closer to the motor body than the first portion. Figure 5 of the present application shows that the curved portion immediately adjacent to the first portion never curves towards the motor body at all. This terminal construction allows the first portion to be situated very close to the motor body, allowing the terminal and motor to occupy less space.

Claim 9 adds another distinction from Mizutani—the second portion coupled to the bent section, which is substantially parallel to the first section. There is no equivalent structure in Mizutani.

It is respectfully submitted that there is no equivalent to the terminal structure described in claims 8 and 9 in either Mizutani nor in Tomimaru. Nor is there any suggestion that the cited art contemplated such a structure. Tomimaru elects to use a spring rather than a terminal and Mizutani's terminal is substantially different than the terminal of the present invention. Thus, it is respectfully submitted that there is no reasonable way that the cited art could be combined in such a way as to render the present invention obvious.

Claims 10-18 are each dependent on allowable independent claim 8, and it is respectfully submitted that these claims are allowable for at least the same reasons as claim 8.

Given that neither reference describes or even suggests a terminal with a first portion parallel to the output shaft of the motor and a bent section coupled to the first portion but not extending closer to the motor body than the first portion, applicant believes the foregoing claims are allowable over the art cited by the Examiner.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read "J. Bond", written over the printed name.

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MARKED UP VERSION OF THE CLAIMS INDICATING THE CHANGES MADE

8. (Once amended) A motor comprising:

a motor body;

an output shaft projecting from a front end of the motor body; and

a power supplying terminal electrically coupled to the motor body, the power supplying terminal further comprising:

a first portion extending substantially parallel to the output shaft; and

a bent section coupled to the first portion, curving outward and away from the motor body, the bent section immediately adjacent to the first portion and maintaining a position at least as far from the motor body as the first portion.